

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
January 2019	18,960.2	19,234.9	15,642.3	218,183.6	17,858.4	1,558.5	1,568.1	184.3	1,518.8	-
December 2018	19,774.7	20,044.4	16,550.9	227,184.9	13,483.3	1,627.8	1,637.5	203.4	1,599.6	-
January 2018	18,484.5	18,729.3	15,931.1	215,932.3	16,446.2	1,527.2	1,539.6	237.1	1,742.1	-
PAD District 1										
January 2019	6,177.1	6,255.5	W	W	4,558.6	550.3	553.3	W	W	-
December 2018	6,394.0	6,472.4	W	W	3,418.3	558.3	560.5	W	W	-
January 2018	5,950.5	5,988.6	W	W	3,617.5	521.9	524.7	W	W	-
Subdistrict 1A										
January 2019	W	W	W	W	W	W	W	-	31.6	-
December 2018	W	W	W	W	W	W	W	-	27.7	-
January 2018	W	W	W	W	W	W	W	-	29.1	-
Connecticut										
January 2019	-	W	-	W	W	-	-	-	8.6	-
December 2018	-	W	W	2,302.5	W	-	-	-	8.9	-
January 2018	-	W	-	W	W	-	-	-	12.5	-
Maine										
January 2019	-	-	-	W	-	-	-	-	W	-
December 2018	-	-	-	W	-	-	-	-	W	-
January 2018	-	-	W	W	-	-	-	-	W	-
Massachusetts										
January 2019	W	W	-	1,279.7	-	W	W	-	7.4	-
December 2018	W	W	W	W	-	W	W	-	5.8	-
January 2018	W	W	-	981.3	-	W	W	-	4.2	-
New Hampshire										
January 2019	W	W	W	W	-	W	W	-	-	-
December 2018	W	W	W	W	-	W	W	-	-	-
January 2018	W	W	W	W	-	W	W	-	-	-
Rhode Island										
January 2019	W	W	-	862.1	-	W	W	-	W	-
December 2018	W	W	-	913.2	-	W	W	-	W	-
January 2018	W	W	-	W	-	W	W	-	W	-
Vermont										
January 2019	-	-	W	W	-	-	-	-	W	-
December 2018	-	-	W	W	-	-	-	-	W	-
January 2018	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
January 2019	3,327.1	3,327.1	W	20,419.9	W	344.1	344.1	W	W	-
December 2018	3,424.1	3,424.1	W	21,209.2	W	345.6	345.6	W	W	-
January 2018	3,020.5	3,020.5	W	20,452.5	W	316.8	316.8	W	W	-
Delaware										
January 2019	W	W	-	955.9	-	W	W	-	6.4	-
December 2018	W	W	-	955.3	-	W	W	-	6.4	-
January 2018	W	W	-	906.1	-	W	W	-	7.6	-
District of Columbia										
January 2019	-	-	-	-	-	-	-	-	-	-
December 2018	-	-	-	-	-	-	-	-	-	-
January 2018	-	-	-	-	-	-	-	-	-	-
Maryland										
January 2019	-	-	-	3,482.0	-	-	-	-	37.6	-
December 2018	-	-	-	3,666.2	-	-	-	-	43.1	-
January 2018	-	-	-	3,805.0	-	-	-	-	45.2	-
New Jersey										
January 2019	W	W	W	6,760.9	W	W	W	W	W	-
December 2018	W	W	W	6,734.1	W	W	W	W	W	-
January 2018	W	W	W	6,105.1	W	W	W	W	W	-
New York										
January 2019	2,101.5	2,101.5	W	W	W	223.0	223.0	W	W	-
December 2018	2,150.2	2,150.2	W	W	W	220.5	220.5	W	W	-
January 2018	1,844.8	1,844.8	W	W	W	203.6	203.6	W	W	-
Pennsylvania										
January 2019	W	W	-	W	W	W	W	-	15.3	-
December 2018	W	W	-	W	W	W	W	-	17.7	-
January 2018	W	W	-	W	W	W	W	-	22.0	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
January 2019	2,363.6	2,391.3	4,445.0	26,981.4	2,427.1	22,882.4	23,194.3	20,271.6	246,683.7	20,285.4
December 2018	2,472.6	2,500.4	4,736.2	28,223.3	1,918.6	23,875.2	24,182.4	21,490.5	257,007.7	15,401.9
January 2018	2,253.1	2,274.9	4,491.8	26,320.8	2,001.5	22,264.8	22,543.8	20,660.1	243,995.2	18,447.8
PAD District 1										
January 2019	820.1	833.2	W	8,560.5	W	7,547.5	7,642.0	W	74,350.9	W
December 2018	829.9	843.9	W	8,849.8	W	7,782.3	7,876.7	W	76,578.0	W
January 2018	746.0	751.8	W	8,242.3	W	7,218.5	7,265.1	W	72,331.4	W
Subdistrict 1A										
January 2019	W	W	W	766.9	W	W	W	W	W	W
December 2018	W	W	W	W	W	W	W	W	6,044.9	W
January 2018	W	W	W	657.6	W	W	W	W	W	W
Connecticut										
January 2019	-	-	-	W	W	-	W	-	W	W
December 2018	-	-	W	387.1	W	-	W	W	2,698.5	W
January 2018	-	-	-	W	W	-	W	-	W	W
Maine										
January 2019	-	-	-	W	-	-	-	-	658.6	-
December 2018	-	-	W	W	-	-	-	W	W	-
January 2018	-	-	W	46.8	-	-	-	W	W	-
Massachusetts										
January 2019	W	W	-	198.5	-	W	W	-	1,485.6	-
December 2018	W	W	W	W	-	W	W	W	W	-
January 2018	W	W	-	154.2	-	W	W	-	1,139.7	-
New Hampshire										
January 2019	W	W	W	W	-	W	W	W	W	-
December 2018	W	W	W	W	-	W	W	W	W	-
January 2018	W	W	W	W	-	W	W	W	W	-
Rhode Island										
January 2019	W	W	-	W	-	W	W	-	1,005.3	-
December 2018	W	W	-	W	-	W	W	-	1,064.9	-
January 2018	W	W	-	W	-	W	W	-	1,022.8	-
Vermont										
January 2019	-	-	W	W	-	-	-	W	W	-
December 2018	-	-	W	W	-	-	-	W	W	-
January 2018	-	-	W	W	-	-	-	W	82.1	-
Subdistrict 1B										
January 2019	545.9	545.9	W	W	W	4,217.0	4,217.0	W	23,318.4	W
December 2018	550.6	550.6	W	W	277.8	4,320.3	4,320.3	W	24,248.4	W
January 2018	483.3	483.3	W	W	W	3,820.6	3,820.6	W	23,330.9	W
Delaware										
January 2019	W	W	-	98.1	-	W	W	-	1,060.4	-
December 2018	W	W	-	107.8	-	W	W	-	1,069.5	-
January 2018	W	W	-	90.8	-	W	W	-	1,004.5	-
District of Columbia										
January 2019	-	-	-	-	-	-	-	-	-	-
December 2018	-	-	-	-	-	-	-	-	-	-
January 2018	-	-	-	-	-	-	-	-	-	-
Maryland										
January 2019	-	-	-	576.9	-	-	-	-	4,096.6	-
December 2018	-	-	-	613.0	-	-	-	-	4,322.3	-
January 2018	-	-	-	613.3	-	-	-	-	4,463.5	-
New Jersey										
January 2019	W	W	W	946.9	W	W	W	W	W	1,681.4
December 2018	W	W	W	987.4	W	W	W	W	W	1,158.1
January 2018	W	W	W	W	-	W	W	W	6,993.5	W
New York										
January 2019	357.3	357.3	W	W	W	2,681.8	2,681.8	W	5,356.9	W
December 2018	354.8	354.8	W	W	W	2,725.6	2,725.6	W	5,451.5	W
January 2018	312.9	312.9	W	775.7	W	2,361.4	2,361.4	W	W	W
Pennsylvania										
January 2019	W	W	-	W	W	W	W	-	W	W
December 2018	W	W	-	W	W	W	W	-	W	W
January 2018	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
January 2019	W	W	-	W	W	W	W	-	365.9	-
December 2018	W	W	-	W	W	W	W	-	389.0	-
January 2018	W	W	-	W	W	W	W	-	398.3	-
Florida										
January 2019	W	W	-	13,270.2	-	W	W	-	119.7	-
December 2018	W	W	-	13,389.4	-	W	W	-	117.2	-
January 2018	W	W	-	13,030.2	-	W	W	-	104.3	-
Georgia										
January 2019	W	W	-	7,951.2	-	W	W	-	46.4	-
December 2018	W	W	-	8,109.1	-	W	W	-	49.0	-
January 2018	W	W	-	7,296.2	-	W	W	-	52.6	-
North Carolina										
January 2019	W	W	-	8,115.5	-	W	W	-	98.5	-
December 2018	W	W	-	W	W	W	W	-	107.8	-
January 2018	W	W	-	7,863.0	-	W	W	-	113.2	-
South Carolina										
January 2019	W	W	-	3,965.2	-	W	W	-	28.4	-
December 2018	W	W	-	4,069.4	-	W	W	-	31.0	-
January 2018	W	W	-	3,912.6	-	W	W	-	34.8	-
Virginia										
January 2019	-	-	-	W	W	-	-	-	67.5	-
December 2018	-	-	-	W	W	-	-	-	76.9	-
January 2018	-	-	-	W	W	-	-	-	86.6	-
West Virginia										
January 2019	W	W	-	W	W	W	W	-	5.3	-
December 2018	W	W	-	W	W	W	W	-	7.0	-
January 2018	W	W	-	W	W	W	W	-	6.7	-
PAD District 2										
January 2019	W	W	-	70,468.0	1,185.8	W	W	-	440.8	-
December 2018	W	W	-	74,805.3	1,491.5	W	W	-	485.1	-
January 2018	W	W	W	70,751.7	W	299.2	302.3	W	W	-
Illinois										
January 2019	W	W	-	W	W	W	W	-	60.6	-
December 2018	W	W	-	W	W	W	W	-	66.9	-
January 2018	W	W	-	W	W	W	W	-	77.8	-
Indiana										
January 2019	W	W	-	W	W	W	W	-	17.5	-
December 2018	W	W	-	W	W	W	W	-	18.6	-
January 2018	W	W	-	W	W	W	W	-	26.6	-
Iowa										
January 2019	-	-	-	2,287.1	-	-	-	-	45.7	-
December 2018	-	W	-	2,532.5	-	-	-	-	53.5	-
January 2018	-	W	-	2,341.9	-	-	-	-	56.2	-
Kansas										
January 2019	W	W	-	W	W	W	W	-	16.3	-
December 2018	W	W	-	W	W	W	W	-	17.4	-
January 2018	W	W	-	W	W	W	W	-	19.8	-
Kentucky										
January 2019	W	W	-	W	W	W	W	-	9.9	-
December 2018	W	W	-	W	W	W	W	-	10.9	-
January 2018	W	W	-	W	W	W	W	-	12.6	-
Michigan										
January 2019	W	W	-	8,983.9	-	W	W	-	12.4	-
December 2018	W	W	-	9,572.2	-	W	W	-	31.9	-
January 2018	W	W	-	9,076.6	-	W	W	-	10.6	-
Minnesota										
January 2019	742.4	744.6	-	4,552.9	-	W	W	-	66.0	-
December 2018	704.0	705.8	-	4,763.3	-	W	W	-	70.2	-
January 2018	W	W	W	W	-	W	W	W	W	-
Missouri										
January 2019	-	W	-	W	W	-	-	-	13.1	-
December 2018	-	W	-	W	W	-	-	-	14.3	-
January 2018	-	W	-	W	W	-	-	-	18.4	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
January 2019	W	W	-	W	W	W	W	-	W	W
December 2018	W	W	-	W	W	W	W	-	46,284.7	275.7
January 2018	W	W	-	W	W	W	W	-	W	W
Florida										
January 2019	W	W	-	1,889.1	-	W	W	-	15,279.0	-
December 2018	W	W	-	1,889.7	-	W	W	-	15,396.2	-
January 2018	W	W	-	1,837.2	-	W	W	-	14,971.8	-
Georgia										
January 2019	W	W	-	934.7	-	W	W	-	8,932.3	-
December 2018	W	W	-	991.8	-	W	W	-	9,149.9	-
January 2018	W	W	-	890.5	-	W	W	-	8,239.3	-
North Carolina										
January 2019	W	W	-	944.4	-	W	W	-	9,158.4	-
December 2018	W	W	-	956.7	-	W	W	-	W	W
January 2018	W	W	-	875.2	-	W	W	-	8,851.4	-
South Carolina										
January 2019	W	W	-	379.2	-	W	W	-	4,372.8	-
December 2018	W	W	-	394.9	-	W	W	-	4,495.3	-
January 2018	W	W	-	382.8	-	W	W	-	4,330.1	-
Virginia										
January 2019	-	-	-	814.4	-	-	-	-	W	W
December 2018	-	-	-	877.0	-	-	-	-	W	W
January 2018	-	-	-	804.4	-	-	-	-	W	W
West Virginia										
January 2019	W	W	-	W	W	W	W	-	W	W
December 2018	W	W	-	W	W	W	W	-	W	W
January 2018	W	W	-	W	W	W	W	-	W	W
PAD District 2										
January 2019	W	W	-	5,753.0	753.1	W	W	-	76,661.8	1,938.9
December 2018	W	W	-	6,166.8	539.0	W	W	-	81,457.1	2,030.5
January 2018	W	W	W	W	642.3	W	W	W	77,039.7	W
Illinois										
January 2019	W	W	-	W	W	W	W	-	11,114.5	NA
December 2018	W	W	-	W	W	W	W	-	11,832.3	NA
January 2018	W	W	-	W	W	W	W	-	W	W
Indiana										
January 2019	W	W	-	W	W	W	W	-	W	W
December 2018	W	W	-	382.2	-	W	W	-	W	W
January 2018	W	W	-	W	W	W	W	-	W	W
Iowa										
January 2019	-	-	-	217.3	-	-	-	-	2,550.1	-
December 2018	-	-	-	253.4	-	-	W	-	2,839.4	-
January 2018	-	-	-	273.0	-	-	W	-	2,671.1	-
Kansas										
January 2019	-	-	-	W	W	W	W	-	3,899.4	94.8
December 2018	-	-	-	W	W	W	W	-	4,168.0	237.1
January 2018	-	-	-	W	W	W	W	-	W	W
Kentucky										
January 2019	W	W	-	W	W	W	W	-	W	W
December 2018	W	W	-	212.9	-	W	W	-	W	W
January 2018	W	W	-	187.5	-	W	W	-	W	W
Michigan										
January 2019	W	W	-	W	W	W	W	-	W	W
December 2018	W	W	-	W	W	W	W	-	W	W
January 2018	W	W	-	W	W	W	W	-	W	W
Minnesota										
January 2019	W	W	-	W	W	837.4	842.1	-	W	W
December 2018	W	W	-	W	W	795.7	800.5	-	W	W
January 2018	W	W	W	W	W	W	W	W	4,730.1	W
Missouri										
January 2019	-	-	-	W	W	-	W	-	W	W
December 2018	-	-	-	W	W	-	W	-	W	W
January 2018	-	-	-	W	W	-	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
January 2019	W	W	-	1,421.3	-	W	W	-	14.8	-
December 2018	W	W	-	1,467.8	-	W	W	-	18.8	-
January 2018	W	W	-	1,442.5	-	W	W	-	19.6	-
North Dakota										
January 2019	W	W	-	824.9	-	W	W	-	17.1	-
December 2018	W	W	-	855.4	-	W	W	-	18.7	-
January 2018	W	W	-	881.4	-	W	W	-	24.5	-
Ohio										
January 2019	W	W	-	9,463.7	-	W	W	-	37.9	-
December 2018	W	W	-	10,176.2	-	W	W	-	36.2	-
January 2018	W	W	-	9,394.5	-	W	W	-	46.1	-
Oklahoma										
January 2019	W	W	-	W	W	W	W	-	5.1	-
December 2018	W	W	-	W	W	W	W	-	4.4	-
January 2018	W	W	-	W	W	W	W	-	6.1	-
South Dakota										
January 2019	W	10.5	-	867.0	-	W	W	-	15.8	-
December 2018	8.8	9.5	-	907.0	-	W	W	-	18.5	-
January 2018	W	W	-	930.5	-	W	W	-	20.8	-
Tennessee										
January 2019	W	W	-	8,226.8	-	W	W	-	74.7	-
December 2018	W	W	-	8,684.2	-	W	W	-	71.7	-
January 2018	W	W	-	8,153.0	-	W	W	-	67.8	-
Wisconsin										
January 2019	W	W	-	5,012.9	-	W	W	-	34.0	-
December 2018	W	W	-	5,229.1	-	W	W	-	33.3	-
January 2018	W	W	W	W	-	W	W	W	W	-
PAD District 3										
January 2019	861.9	892.5	W	46,207.8	W	82.8	83.0	W	W	-
December 2018	874.2	899.5	W	W	W	86.3	86.4	W	W	-
January 2018	868.6	905.2	W	W	10,399.0	W	86.8	W	W	-
Alabama										
January 2019	-	W	-	4,626.2	-	-	-	-	32.8	-
December 2018	-	W	-	4,828.0	-	-	-	-	30.3	-
January 2018	-	W	-	4,288.4	-	-	-	-	34.4	-
Arkansas										
January 2019	-	-	-	2,667.4	-	-	-	-	11.7	-
December 2018	-	-	-	2,753.2	-	-	-	-	12.6	-
January 2018	-	-	-	2,640.5	-	-	-	-	14.4	-
Louisiana										
January 2019	-	W	-	W	W	-	-	-	12.2	-
December 2018	-	W	-	W	W	-	-	-	12.6	-
January 2018	-	W	-	W	W	-	-	-	17.5	-
Mississippi										
January 2019	-	-	-	W	W	-	-	-	16.9	-
December 2018	-	-	-	W	W	-	-	-	18.8	-
January 2018	-	-	-	W	W	-	-	-	20.3	-
New Mexico										
January 2019	W	356.5	W	W	-	W	W	W	W	-
December 2018	W	361.8	W	W	-	W	W	W	W	-
January 2018	W	378.0	W	W	-	49.1	W	W	W	-
Texas										
January 2019	W	519.5	W	29,532.4	W	W	W	-	W	-
December 2018	W	W	W	30,691.8	W	W	W	-	134.1	-
January 2018	W	W	W	28,653.5	W	W	W	-	157.2	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
January 2019	-	-	-	144.1	-	W	W	-	1,580.2	-
December 2018	-	-	-	157.2	-	W	W	-	1,643.8	-
January 2018	-	-	-	150.0	-	W	W	-	1,612.2	-
North Dakota										
January 2019	W	W	-	85.2	-	W	W	-	927.2	-
December 2018	W	W	-	82.5	-	W	W	-	956.5	-
January 2018	W	W	-	86.6	-	W	W	-	992.5	-
Ohio										
January 2019	W	W	-	W	W	W	W	-	W	W
December 2018	W	W	-	W	W	W	W	-	W	W
January 2018	W	W	-	W	W	W	W	-	W	W
Oklahoma										
January 2019	W	W	-	W	W	W	W	-	4,017.9	1,558.1
December 2018	W	W	-	W	W	W	W	-	4,168.7	1,482.2
January 2018	W	W	-	W	W	W	W	-	4,085.8	485.0
South Dakota										
January 2019	W	W	-	85.4	-	W	W	-	968.2	-
December 2018	W	W	-	82.8	-	10.7	12.4	-	1,008.4	-
January 2018	W	W	-	79.2	-	W	W	-	1,030.5	-
Tennessee										
January 2019	W	W	-	766.6	-	W	W	-	9,068.2	-
December 2018	W	W	-	796.4	-	W	W	-	9,552.3	-
January 2018	W	W	-	774.2	-	W	W	-	8,995.0	-
Wisconsin										
January 2019	W	W	-	397.9	-	W	W	-	5,444.7	-
December 2018	W	W	-	392.5	-	W	W	-	5,654.9	-
January 2018	W	W	W	427.4	W	W	W	W	5,738.9	W
PAD District 3										
January 2019	79.4	85.0	W	W	911.7	1,024.1	1,060.5	W	51,342.4	W
December 2018	83.6	88.8	W	5,270.7	W	1,044.1	1,074.7	W	53,516.2	W
January 2018	W	88.0	W	4,695.8	W	1,036.5	1,079.9	W	49,715.9	W
Alabama										
January 2019	-	W	-	406.7	-	-	W	-	5,065.7	-
December 2018	-	W	-	428.3	-	-	W	-	5,286.5	-
January 2018	-	W	-	388.0	-	-	W	-	4,710.7	-
Arkansas										
January 2019	-	-	-	225.8	-	-	-	-	2,904.8	-
December 2018	-	-	-	283.3	-	-	-	-	3,049.2	-
January 2018	-	-	-	201.9	-	-	-	-	2,856.8	-
Louisiana										
January 2019	-	-	-	W	W	-	W	-	5,839.0	3,288.2
December 2018	-	-	-	W	W	-	W	-	6,036.1	2,331.9
January 2018	-	-	-	W	W	-	W	-	5,629.9	2,505.5
Mississippi										
January 2019	-	-	-	201.5	-	-	-	-	W	W
December 2018	-	-	-	221.6	-	-	-	-	W	W
January 2018	-	-	-	194.5	-	-	-	-	W	W
New Mexico										
January 2019	W	W	W	W	-	W	441.5	W	W	-
December 2018	W	W	W	W	-	W	451.7	W	W	-
January 2018	40.4	W	W	W	-	W	468.9	W	W	-
Texas										
January 2019	W	W	W	W	W	W	598.1	W	33,054.6	W
December 2018	W	W	W	3,603.0	W	W	W	W	34,428.9	W
January 2018	W	W	W	3,253.0	W	W	W	W	32,063.6	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
January 2019	W	W	W	W	W	W	W	-	122.3	-
December 2018	W	W	W	9,980.0	W	W	W	-	110.8	-
January 2018	W	W	W	W	W	W	72.7	-	126.9	-
Colorado										
January 2019	W	145.2	W	W	W	39.2	40.1	-	56.4	-
December 2018	W	147.3	W	W	W	40.9	41.8	-	44.6	-
January 2018	W	152.4	W	W	W	41.3	42.1	-	52.7	-
Idaho										
January 2019	W	W	-	1,361.5	-	W	W	-	7.9	-
December 2018	W	W	-	1,376.2	-	W	W	-	7.1	-
January 2018	W	W	-	1,297.2	-	W	W	-	9.0	-
Montana										
January 2019	W	W	-	1,050.0	-	W	W	-	W	-
December 2018	W	W	-	1,101.6	-	W	W	-	W	-
January 2018	W	W	-	996.5	-	W	W	-	W	-
Utah										
January 2019	W	W	W	W	W	W	W	-	42.2	-
December 2018	W	W	W	W	W	W	W	-	40.4	-
January 2018	W	W	W	W	W	W	W	-	42.7	-
Wyoming										
January 2019	W	8.8	-	827.5	-	W	W	-	W	-
December 2018	W	8.8	-	751.1	-	W	W	-	W	-
January 2018	W	9.3	-	868.4	-	W	W	-	W	-
PAD District 5										
January 2019	4,000.6	4,060.2	14,328.9	26,229.2	2,456.7	568.5	569.2	W	W	-
December 2018	4,205.8	4,267.7	15,186.5	27,164.3	2,155.5	611.1	611.8	199.4	265.4	-
January 2018	3,755.2	3,824.2	14,527.3	27,125.6	2,054.3	548.7	553.1	226.2	286.0	-
Alaska										
January 2019	W	W	65.2	W	W	W	W	W	W	-
December 2018	W	W	73.6	W	W	W	W	W	W	-
January 2018	W	W	76.7	W	W	W	W	W	W	-
Arizona										
January 2019	W	W	W	3,916.1	W	W	W	W	W	-
December 2018	W	W	1,104.2	W	W	W	W	W	W	-
January 2018	W	W	W	4,121.7	W	W	W	W	W	-
California										
January 2019	2,899.4	2,900.6	10,779.8	13,024.9	1,697.2	488.3	488.5	117.9	153.2	-
December 2018	3,060.4	3,061.2	11,370.5	13,321.4	1,419.0	523.8	523.9	128.6	166.3	-
January 2018	2,651.4	2,652.7	10,747.7	13,817.5	1,336.2	460.7	460.8	142.0	183.3	-
Hawaii										
January 2019	W	W	W	W	W	W	W	W	W	-
December 2018	W	W	W	W	W	W	W	W	W	-
January 2018	W	W	W	W	W	W	W	W	W	-
Nevada										
January 2019	W	W	W	1,344.4	W	W	W	W	W	-
December 2018	W	W	W	1,456.2	W	W	W	W	W	-
January 2018	W	W	W	1,365.8	W	W	W	W	W	-
Oregon										
January 2019	80.4	80.4	685.3	W	W	5.2	5.2	W	W	-
December 2018	87.0	87.0	731.2	W	W	5.7	5.7	W	W	-
January 2018	87.1	87.1	W	2,755.3	W	5.8	5.8	3.9	8.8	-
Washington										
January 2019	336.8	341.1	W	4,618.0	W	28.6	28.7	W	W	-
December 2018	342.4	346.7	W	4,805.3	W	29.4	29.6	W	W	-
January 2018	317.5	322.5	W	4,483.6	W	29.7	29.9	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
January 2019	W	W	W	W	W	W	W	W	12,329.5	W
December 2018	W	W	W	2,236.1	W	W	W	W	12,326.8	W
January 2018	62.8	W	W	W	W	W	W	W	11,975.4	W
Colorado										
January 2019	W	30.5	W	W	-	211.1	215.8	W	5,379.8	W
December 2018	W	31.3	W	W	-	216.1	220.4	W	5,442.5	W
January 2018	W	31.3	W	W	-	221.0	225.9	W	5,151.7	W
Idaho										
January 2019	W	W	-	234.8	-	W	W	-	1,604.3	-
December 2018	W	W	-	234.6	-	W	W	-	1,618.0	-
January 2018	W	W	-	219.8	-	W	W	-	1,526.0	-
Montana										
January 2019	W	W	-	W	-	W	W	-	1,268.3	-
December 2018	W	W	-	W	-	W	W	-	1,315.8	-
January 2018	W	W	-	W	-	W	W	-	1,211.9	-
Utah										
January 2019	W	W	W	W	W	W	W	W	3,099.6	W
December 2018	W	W	W	W	W	W	W	W	3,063.2	W
January 2018	W	W	W	W	W	W	W	W	3,056.8	W
Wyoming										
January 2019	W	W	-	W	-	W	10.9	-	977.5	-
December 2018	W	W	-	W	-	W	11.1	-	887.4	-
January 2018	W	W	-	W	-	W	11.4	-	1,028.9	-
PAD District 5										
January 2019	997.3	1,002.9	4,088.2	W	W	5,566.4	5,632.3	W	31,999.1	W
December 2018	1,074.8	1,080.3	4,362.4	5,699.9	424.0	5,891.7	5,959.8	19,748.3	33,129.6	2,579.4
January 2018	949.2	955.1	4,111.6	5,521.2	391.2	5,253.1	5,332.4	18,865.1	32,932.7	2,445.5
Alaska										
January 2019	W	W	W	28.9	-	W	W	W	W	W
December 2018	W	W	W	W	-	W	W	89.3	W	W
January 2018	W	W	W	W	-	W	W	93.1	W	W
Arizona										
January 2019	W	W	160.9	W	W	W	W	W	4,498.9	W
December 2018	W	W	W	595.5	W	W	W	1,266.8	4,728.2	218.9
January 2018	W	W	162.4	W	W	W	W	W	4,692.9	W
California										
January 2019	840.5	840.5	3,347.9	3,382.7	359.8	4,228.2	4,229.6	14,245.6	16,560.9	2,057.0
December 2018	904.8	904.8	3,542.9	3,458.1	320.5	4,488.9	4,489.8	15,042.0	16,945.8	1,739.5
January 2018	778.8	778.8	3,303.7	3,400.1	269.8	3,890.9	3,892.3	14,193.4	17,400.9	1,606.1
Hawaii										
January 2019	W	W	W	W	W	W	W	W	W	W
December 2018	W	W	W	W	W	W	W	W	W	W
January 2018	W	W	W	W	W	W	W	W	W	W
Nevada										
January 2019	W	W	W	W	-	W	W	W	1,652.2	W
December 2018	W	W	W	W	W	W	W	W	1,797.6	W
January 2018	W	W	W	W	W	W	W	W	1,700.5	W
Oregon										
January 2019	12.2	12.2	111.7	350.5	-	97.7	97.7	W	3,200.9	W
December 2018	13.1	13.1	123.3	357.0	-	105.9	105.9	W	3,255.6	W
January 2018	12.8	12.8	W	342.2	W	105.7	105.7	886.4	3,106.4	270.0
Washington										
January 2019	43.5	43.6	204.2	W	W	408.9	413.4	W	5,522.3	W
December 2018	44.4	44.5	219.3	W	W	416.2	420.7	W	5,721.8	W
January 2018	45.6	45.7	226.1	W	W	392.9	398.1	W	5,340.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
January 2019	14,047.8	14,334.1	3,888.3	173,410.2	16,898.1
December 2018	14,565.9	14,850.9	4,197.8	181,131.5	12,320.8
January 2018	13,835.9	14,087.4	4,276.4	170,922.3	15,386.0
PAD District 1					
January 2019	W	W	W	W	3,199.2
December 2018	W	W	W	48,472.4	W
January 2018	W	W	W	46,169.1	W
Subdistrict 1A					
January 2019	-	-	W	W	-
December 2018	-	-	W	W	-
January 2018	-	-	W	W	-
Connecticut					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Maine					
January 2019	-	-	-	W	-
December 2018	-	-	W	W	-
January 2018	-	-	W	W	-
Massachusetts					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
New Hampshire					
January 2019	-	-	W	-	-
December 2018	-	-	W	-	-
January 2018	-	-	W	W	-
Rhode Island					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Vermont					
January 2019	-	-	W	W	-
December 2018	-	-	W	W	-
January 2018	-	-	W	82.1	-
Subdistrict 1B					
January 2019	W	W	W	5,550.3	W
December 2018	W	W	W	W	W
January 2018	W	W	W	W	W
Delaware					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
District of Columbia					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Maryland					
January 2019	-	-	-	343.5	-
December 2018	-	-	-	370.2	-
January 2018	-	-	-	W	-
New Jersey					
January 2019	-	-	-	-	W
December 2018	-	-	-	-	W
January 2018	-	-	-	-	W
New York					
January 2019	W	W	W	W	W
December 2018	W	W	W	W	W
January 2018	W	W	W	W	W
Pennsylvania					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
January 2019	8,834.5	8,860.2	16,383.3	73,273.5	3,387.3
December 2018	9,309.3	9,331.5	17,292.6	75,876.2	3,081.2
January 2018	8,428.8	8,456.4	16,383.7	73,072.9	3,061.8
PAD District 1					
January 2019	W	W	W	W	W
December 2018	W	W	W	28,105.6	W
January 2018	W	W	W	26,162.4	W
Subdistrict 1A					
January 2019	W	W	W	W	W
December 2018	W	W	W	W	W
January 2018	W	W	-	W	W
Connecticut					
January 2019	-	W	-	W	W
December 2018	-	W	W	2,698.5	W
January 2018	-	W	-	W	W
Maine					
January 2019	-	-	-	W	-
December 2018	-	-	-	W	-
January 2018	-	-	-	W	-
Massachusetts					
January 2019	W	W	-	1,485.6	-
December 2018	W	W	W	W	-
January 2018	W	W	-	1,139.7	-
New Hampshire					
January 2019	W	W	W	W	-
December 2018	W	W	-	W	-
January 2018	W	W	-	W	-
Rhode Island					
January 2019	W	W	-	1,005.3	-
December 2018	W	W	-	1,064.9	-
January 2018	W	W	-	1,022.8	-
Vermont					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Subdistrict 1B					
January 2019	W	W	W	17,768.1	W
December 2018	W	W	W	W	W
January 2018	W	W	W	W	W
Delaware					
January 2019	W	W	-	1,060.4	-
December 2018	W	W	-	1,069.5	-
January 2018	W	W	-	1,004.5	-
District of Columbia					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Maryland					
January 2019	-	-	-	3,753.0	-
December 2018	-	-	-	3,952.1	-
January 2018	-	-	-	W	-
New Jersey					
January 2019	W	W	W	W	W
December 2018	W	W	W	W	W
January 2018	W	W	W	6,993.5	W
New York					
January 2019	W	W	W	W	W
December 2018	W	W	W	W	W
January 2018	W	W	W	W	-
Pennsylvania					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
January 2019	22,882.4	23,194.3	20,271.6	246,683.7	20,285.4
December 2018	23,875.2	24,182.4	21,490.5	257,007.7	15,401.9
January 2018	22,264.8	22,543.8	20,660.1	243,995.2	18,447.8
PAD District 1					
January 2019	7,547.5	7,642.0	W	74,350.9	W
December 2018	7,782.3	7,876.7	W	76,578.0	W
January 2018	7,218.5	7,265.1	W	72,331.4	W
Subdistrict 1A					
January 2019	W	W	W	W	W
December 2018	W	W	W	6,044.9	W
January 2018	W	W	W	W	W
Connecticut					
January 2019	-	W	-	W	W
December 2018	-	W	W	2,698.5	W
January 2018	-	W	-	W	W
Maine					
January 2019	-	-	-	658.6	-
December 2018	-	-	W	W	-
January 2018	-	-	W	W	-
Massachusetts					
January 2019	W	W	-	1,485.6	-
December 2018	W	W	W	W	-
January 2018	W	W	-	1,139.7	-
New Hampshire					
January 2019	W	W	W	W	-
December 2018	W	W	W	W	-
January 2018	W	W	W	W	-
Rhode Island					
January 2019	W	W	-	1,005.3	-
December 2018	W	W	-	1,064.9	-
January 2018	W	W	-	1,022.8	-
Vermont					
January 2019	-	-	W	W	-
December 2018	-	-	W	W	-
January 2018	-	-	W	82.1	-
Subdistrict 1B					
January 2019	4,217.0	4,217.0	W	23,318.4	W
December 2018	4,320.3	4,320.3	W	24,248.4	W
January 2018	3,820.6	3,820.6	W	23,330.9	W
Delaware					
January 2019	W	W	-	1,060.4	-
December 2018	W	W	-	1,069.5	-
January 2018	W	W	-	1,004.5	-
District of Columbia					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Maryland					
January 2019	-	-	-	4,096.6	-
December 2018	-	-	-	4,322.3	-
January 2018	-	-	-	4,463.5	-
New Jersey					
January 2019	W	W	W	W	1,681.4
December 2018	W	W	W	W	1,158.1
January 2018	W	W	W	6,993.5	W
New York					
January 2019	2,681.8	2,681.8	W	5,356.9	W
December 2018	2,725.6	2,725.6	W	5,451.5	W
January 2018	2,361.4	2,361.4	W	W	W
Pennsylvania					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
January 2019	W	W	-	W	W
December 2018	W	W	-	42,078.5	275.7
January 2018	W	W	-	W	W
Florida					
January 2019	W	W	-	15,279.0	-
December 2018	W	W	-	15,396.2	-
January 2018	W	W	-	14,971.8	-
Georgia					
January 2019	W	W	-	8,932.3	-
December 2018	W	W	-	9,149.9	-
January 2018	W	W	-	8,239.3	-
North Carolina					
January 2019	W	W	-	9,158.4	-
December 2018	W	W	-	W	W
January 2018	W	W	-	8,851.4	-
South Carolina					
January 2019	W	W	-	4,372.8	-
December 2018	W	W	-	4,495.3	-
January 2018	W	W	-	4,330.1	-
Virginia					
January 2019	-	-	-	W	W
December 2018	-	-	-	W	W
January 2018	-	-	-	W	W
West Virginia					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
PAD District 2					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	6,874.5	W	W	W
Illinois					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Indiana					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Iowa					
January 2019	-	-	-	2,550.1	-
December 2018	-	W	-	2,839.4	-
January 2018	-	W	-	2,671.1	-
Kansas					
January 2019	W	W	-	3,899.4	94.8
December 2018	W	W	-	4,168.0	237.1
January 2018	W	W	-	W	W
Kentucky					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Michigan					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Minnesota					
January 2019	837.4	842.1	-	W	W
December 2018	795.7	800.5	-	W	W
January 2018	W	W	W	4,730.1	W
Missouri					
January 2019	-	W	-	2,446.5	-
December 2018	-	W	-	2,699.4	-
January 2018	-	W	-	2,545.3	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
January 2019	-	-	-	3,940.9	-
December 2018	-	-	-	4,206.2	-
January 2018	-	-	-	4,064.0	-
Florida					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Georgia					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
North Carolina					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
South Carolina					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Virginia					
January 2019	-	-	-	3,940.9	-
December 2018	-	-	-	4,206.2	-
January 2018	-	-	-	4,064.0	-
West Virginia					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
PAD District 2					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Illinois					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Indiana					
January 2019	W	W	-	857.5	-
December 2018	W	W	-	949.7	-
January 2018	W	W	-	861.6	-
Iowa					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Kansas					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Kentucky					
January 2019	W	W	-	585.8	-
December 2018	W	W	-	622.9	-
January 2018	W	W	-	733.8	-
Michigan					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Minnesota					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Missouri					
January 2019	-	-	-	W	W
December 2018	-	-	-	W	W
January 2018	-	-	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
January 2019	W	W	-	W	W
December 2018	W	W	-	46,284.7	275.7
January 2018	W	W	-	W	W
Florida					
January 2019	W	W	-	15,279.0	-
December 2018	W	W	-	15,396.2	-
January 2018	W	W	-	14,971.8	-
Georgia					
January 2019	W	W	-	8,932.3	-
December 2018	W	W	-	9,149.9	-
January 2018	W	W	-	8,239.3	-
North Carolina					
January 2019	W	W	-	9,158.4	-
December 2018	W	W	-	W	W
January 2018	W	W	-	8,851.4	-
South Carolina					
January 2019	W	W	-	4,372.8	-
December 2018	W	W	-	4,495.3	-
January 2018	W	W	-	4,330.1	-
Virginia					
January 2019	-	-	-	W	W
December 2018	-	-	-	W	W
January 2018	-	-	-	W	W
West Virginia					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
PAD District 2					
January 2019	W	W	-	76,661.8	1,938.9
December 2018	W	W	-	81,457.1	2,030.5
January 2018	W	W	W	77,039.7	W
Illinois					
January 2019	W	W	-	11,114.5	NA
December 2018	W	W	-	11,832.3	NA
January 2018	W	W	-	W	W
Indiana					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Iowa					
January 2019	-	-	-	2,550.1	-
December 2018	-	W	-	2,839.4	-
January 2018	-	W	-	2,671.1	-
Kansas					
January 2019	W	W	-	3,899.4	94.8
December 2018	W	W	-	4,168.0	237.1
January 2018	W	W	-	W	W
Kentucky					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Michigan					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Minnesota					
January 2019	837.4	842.1	-	W	W
December 2018	795.7	800.5	-	W	W
January 2018	W	W	W	4,730.1	W
Missouri					
January 2019	-	W	-	W	W
December 2018	-	W	-	W	W
January 2018	-	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
January 2019	W	W	-	1,580.2	-
December 2018	W	W	-	1,643.8	-
January 2018	W	W	-	1,612.2	-
North Dakota					
January 2019	W	W	-	927.2	-
December 2018	W	W	-	956.5	-
January 2018	W	W	-	992.5	-
Ohio					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Oklahoma					
January 2019	W	W	-	4,017.9	1,558.1
December 2018	W	W	-	4,168.7	1,482.2
January 2018	W	W	-	4,085.8	485.0
South Dakota					
January 2019	W	W	-	968.2	-
December 2018	10.7	12.4	-	1,008.4	-
January 2018	W	W	-	1,030.5	-
Tennessee					
January 2019	W	W	-	9,068.2	-
December 2018	W	W	-	9,552.3	-
January 2018	W	W	-	8,995.0	-
Wisconsin					
January 2019	W	W	-	3,920.4	-
December 2018	21.5	22.1	-	4,030.6	-
January 2018	W	49.8	W	4,132.3	W
PAD District 3					
January 2019	1,024.1	1,060.5	W	36,209.6	W
December 2018	1,044.1	1,074.7	W	37,872.2	W
January 2018	1,036.5	1,079.9	W	34,751.4	W
Alabama					
January 2019	-	W	-	5,065.7	-
December 2018	-	W	-	5,286.5	-
January 2018	-	W	-	4,710.7	-
Arkansas					
January 2019	-	-	-	2,904.8	-
December 2018	-	-	-	3,049.2	-
January 2018	-	-	-	2,856.8	-
Louisiana					
January 2019	-	W	-	5,839.0	3,288.2
December 2018	-	W	-	6,036.1	2,331.9
January 2018	-	W	-	5,629.9	2,505.5
Mississippi					
January 2019	-	-	-	W	W
December 2018	-	-	-	W	W
January 2018	-	-	-	W	W
New Mexico					
January 2019	W	441.5	W	W	-
December 2018	W	451.7	W	W	-
January 2018	W	468.9	W	W	-
Texas					
January 2019	W	598.1	W	W	W
December 2018	W	W	W	W	W
January 2018	W	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
North Dakota					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Ohio					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Oklahoma					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
South Dakota					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Tennessee					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Wisconsin					
January 2019	W	W	-	1,524.4	-
December 2018	W	W	-	1,624.3	-
January 2018	W	W	-	1,606.6	-
PAD District 3					
January 2019	-	-	-	15,132.8	-
December 2018	-	-	-	15,644.1	-
January 2018	-	-	-	14,964.5	-
Alabama					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Arkansas					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Louisiana					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Mississippi					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
New Mexico					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Texas					
January 2019	-	-	-	W	-
December 2018	-	-	-	W	-
January 2018	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
January 2019	W	W	-	1,580.2	-
December 2018	W	W	-	1,643.8	-
January 2018	W	W	-	1,612.2	-
North Dakota					
January 2019	W	W	-	927.2	-
December 2018	W	W	-	956.5	-
January 2018	W	W	-	992.5	-
Ohio					
January 2019	W	W	-	W	W
December 2018	W	W	-	W	W
January 2018	W	W	-	W	W
Oklahoma					
January 2019	W	W	-	4,017.9	1,558.1
December 2018	W	W	-	4,168.7	1,482.2
January 2018	W	W	-	4,085.8	485.0
South Dakota					
January 2019	W	W	-	968.2	-
December 2018	10.7	12.4	-	1,008.4	-
January 2018	W	W	-	1,030.5	-
Tennessee					
January 2019	W	W	-	9,068.2	-
December 2018	W	W	-	9,552.3	-
January 2018	W	W	-	8,995.0	-
Wisconsin					
January 2019	W	W	-	5,444.7	-
December 2018	W	W	-	5,654.9	-
January 2018	W	W	W	5,738.9	W
PAD District 3					
January 2019	1,024.1	1,060.5	W	51,342.4	W
December 2018	1,044.1	1,074.7	W	53,516.2	W
January 2018	1,036.5	1,079.9	W	49,715.9	W
Alabama					
January 2019	-	W	-	5,065.7	-
December 2018	-	W	-	5,286.5	-
January 2018	-	W	-	4,710.7	-
Arkansas					
January 2019	-	-	-	2,904.8	-
December 2018	-	-	-	3,049.2	-
January 2018	-	-	-	2,856.8	-
Louisiana					
January 2019	-	W	-	5,839.0	3,288.2
December 2018	-	W	-	6,036.1	2,331.9
January 2018	-	W	-	5,629.9	2,505.5
Mississippi					
January 2019	-	-	-	W	W
December 2018	-	-	-	W	W
January 2018	-	-	-	W	W
New Mexico					
January 2019	W	441.5	W	W	-
December 2018	W	451.7	W	W	-
January 2018	W	468.9	W	W	-
Texas					
January 2019	W	598.1	W	33,054.6	W
December 2018	W	W	W	34,428.9	W
January 2018	W	W	W	32,063.6	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
January 2019	W	W	W	12,329.5	W
December 2018	W	W	W	12,326.8	W
January 2018	W	W	W	11,975.4	W
Colorado					
January 2019	211.1	215.8	W	5,379.8	W
December 2018	216.1	220.4	W	5,442.5	W
January 2018	221.0	225.9	W	5,151.7	W
Idaho					
January 2019	W	W	-	1,604.3	-
December 2018	W	W	-	1,618.0	-
January 2018	W	W	-	1,526.0	-
Montana					
January 2019	W	W	-	1,268.3	-
December 2018	W	W	-	1,315.8	-
January 2018	W	W	-	1,211.9	-
Utah					
January 2019	W	W	W	3,099.6	W
December 2018	W	W	W	3,063.2	W
January 2018	W	W	W	3,056.8	W
Wyoming					
January 2019	W	10.9	-	977.5	-
December 2018	W	11.1	-	887.4	-
January 2018	W	11.4	-	1,028.9	-
PAD District 5					
January 2019	1,338.2	1,401.5	W	12,659.4	W
December 2018	1,402.8	1,468.6	W	W	W
January 2018	1,362.2	W	W	W	W
Alaska					
January 2019	W	W	W	W	W
December 2018	W	W	89.3	W	W
January 2018	W	W	93.1	W	W
Arizona					
January 2019	W	W	W	W	-
December 2018	W	W	W	W	-
January 2018	W	W	262.4	W	-
California					
January 2019	-	-	-	-	W
December 2018	-	-	-	-	W
January 2018	-	-	-	-	W
Hawaii					
January 2019	W	W	W	W	W
December 2018	W	W	W	W	W
January 2018	W	W	W	W	W
Nevada					
January 2019	W	W	W	1,652.2	W
December 2018	W	W	W	1,797.6	W
January 2018	W	W	W	1,700.5	W
Oregon					
January 2019	97.7	97.7	W	3,200.9	W
December 2018	105.9	105.9	W	3,255.6	W
January 2018	105.7	105.7	886.4	3,106.4	270.0
Washington					
January 2019	408.9	413.4	W	5,522.3	W
December 2018	416.2	420.7	W	5,721.8	W
January 2018	392.9	398.1	W	5,340.9	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Colorado					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Idaho					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Montana					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Utah					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Wyoming					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
PAD District 5					
January 2019	4,228.2	4,230.7	W	19,339.7	W
December 2018	4,488.9	4,491.2	W	W	W
January 2018	3,890.9	W	W	W	W
Alaska					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Arizona					
January 2019	-	W	W	W	W
December 2018	-	W	W	W	218.9
January 2018	-	W	W	W	W
California					
January 2019	4,228.2	W	14,245.6	W	W
December 2018	4,488.9	W	15,042.0	16,945.8	W
January 2018	3,890.9	3,892.3	14,193.4	17,400.9	W
Hawaii					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Nevada					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Oregon					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-
Washington					
January 2019	-	-	-	-	-
December 2018	-	-	-	-	-
January 2018	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
January 2019	W	W	W	12,329.5	W
December 2018	W	W	W	12,326.8	W
January 2018	W	W	W	11,975.4	W
Colorado					
January 2019	211.1	215.8	W	5,379.8	W
December 2018	216.1	220.4	W	5,442.5	W
January 2018	221.0	225.9	W	5,151.7	W
Idaho					
January 2019	W	W	-	1,604.3	-
December 2018	W	W	-	1,618.0	-
January 2018	W	W	-	1,526.0	-
Montana					
January 2019	W	W	-	1,268.3	-
December 2018	W	W	-	1,315.8	-
January 2018	W	W	-	1,211.9	-
Utah					
January 2019	W	W	W	3,099.6	W
December 2018	W	W	W	3,063.2	W
January 2018	W	W	W	3,056.8	W
Wyoming					
January 2019	W	10.9	-	977.5	-
December 2018	W	11.1	-	887.4	-
January 2018	W	11.4	-	1,028.9	-
PAD District 5					
January 2019	5,566.4	5,632.3	W	31,999.1	W
December 2018	5,891.7	5,959.8	19,748.3	33,129.6	2,579.4
January 2018	5,253.1	5,332.4	18,865.1	32,932.7	2,445.5
Alaska					
January 2019	W	W	W	W	W
December 2018	W	W	89.3	W	W
January 2018	W	W	93.1	W	W
Arizona					
January 2019	W	W	W	4,498.9	W
December 2018	W	W	1,266.8	4,728.2	218.9
January 2018	W	W	W	4,692.9	W
California					
January 2019	4,228.2	4,229.6	14,245.6	16,560.9	2,057.0
December 2018	4,488.9	4,489.8	15,042.0	16,945.8	1,739.5
January 2018	3,890.9	3,892.3	14,193.4	17,400.9	1,606.1
Hawaii					
January 2019	W	W	W	W	W
December 2018	W	W	W	W	W
January 2018	W	W	W	W	W
Nevada					
January 2019	W	W	W	1,652.2	W
December 2018	W	W	W	1,797.6	W
January 2018	W	W	W	1,700.5	W
Oregon					
January 2019	97.7	97.7	W	3,200.9	W
December 2018	105.9	105.9	W	3,255.6	W
January 2018	105.7	105.7	886.4	3,106.4	270.0
Washington					
January 2019	408.9	413.4	W	5,522.3	W
December 2018	416.2	420.7	W	5,721.8	W
January 2018	392.9	398.1	W	5,340.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
January 2019	3.5	379.1	29,365.8	36,443.2	W	1,765.3	121.9	3,306.2	3,467.8	41,159.7
December 2018	W	351.4	32,175.0	37,179.5	W	1,389.6	101.3	2,399.8	2,876.5	36,077.9
January 2018	W	324.5	29,072.9	41,051.4	W	2,336.5	115.7	3,216.2	3,507.0	46,812.3
PAD District 1										
January 2019	W	105.1	5,982.8	7,274.7	W	766.3	-	W	W	9,721.2
December 2018	W	101.1	6,504.6	7,047.7	W	513.2	-	44.6	W	8,649.0
January 2018	W	99.9	4,824.3	7,975.8	W	974.8	-	W	W	12,489.2
Subdistrict 1A										
January 2019	-	W	173.9	497.8	W	W	-	-	W	2,014.4
December 2018	-	W	169.1	505.3	W	W	-	-	W	1,745.2
January 2018	-	W	215.8	859.4	W	W	-	-	W	2,436.4
Connecticut										
January 2019	-	-	W	W	-	W	-	-	-	245.0
December 2018	-	-	W	W	-	W	-	-	-	W
January 2018	-	-	W	W	-	W	-	-	-	265.5
Maine										
January 2019	-	W	W	W	-	-	-	-	W	599.6
December 2018	-	W	W	W	-	-	-	-	W	527.2
January 2018	-	W	W	W	-	-	-	-	W	618.9
Massachusetts										
January 2019	-	-	W	445.3	W	-	-	-	-	242.0
December 2018	-	-	W	451.6	W	-	-	-	-	207.7
January 2018	-	-	W	819.0	W	-	-	-	-	359.3
New Hampshire										
January 2019	-	-	W	W	W	-	-	-	-	W
December 2018	-	-	W	W	W	-	-	-	-	227.5
January 2018	-	-	W	W	W	-	-	-	-	295.0
Rhode Island										
January 2019	-	-	W	W	W	-	-	-	-	W
December 2018	-	-	W	W	W	-	-	-	-	W
January 2018	-	-	W	W	W	-	-	-	-	W
Vermont										
January 2019	-	-	W	W	-	-	-	-	-	564.0
December 2018	-	-	W	W	-	-	-	-	-	481.7
January 2018	-	-	W	W	-	-	-	-	-	W
Subdistrict 1B										
January 2019	W	W	2,391.5	4,859.8	W	613.1	-	W	-	3,579.8
December 2018	-	W	2,571.8	4,756.5	W	413.7	-	W	-	3,193.0
January 2018	W	W	1,478.8	5,239.9	W	789.2	-	28.2	-	4,376.3
Delaware										
January 2019	-	-	-	-	W	W	-	-	-	156.0
December 2018	-	-	-	-	W	-	-	-	-	141.2
January 2018	-	-	-	-	W	-	-	-	-	184.2
District of Columbia										
January 2019	-	-	-	-	-	-	-	-	-	-
December 2018	-	-	-	-	-	-	-	-	-	-
January 2018	-	-	-	-	-	-	-	-	-	-
Maryland										
January 2019	-	-	W	49.4	-	W	-	-	-	99.5
December 2018	-	-	W	71.1	-	W	-	-	-	68.2
January 2018	-	-	W	51.1	-	W	-	-	-	153.5
New Jersey										
January 2019	-	W	901.1	2,874.4	W	W	-	-	-	363.5
December 2018	-	W	1,074.1	2,823.3	W	W	-	W	-	303.3
January 2018	-	W	505.0	3,190.6	W	531.4	-	-	-	402.1
New York										
January 2019	-	W	1,212.0	61.9	W	126.1	-	W	-	1,166.7
December 2018	-	W	1,203.0	65.3	W	W	-	W	-	1,033.0
January 2018	-	W	787.9	76.0	W	171.3	-	W	-	1,601.5
Pennsylvania										
January 2019	W	W	W	1,874.2	W	W	-	W	-	1,794.1
December 2018	-	W	W	1,796.8	5.1	5.1	-	W	-	1,647.3
January 2018	W	W	W	1,922.1	W	W	-	W	-	2,035.1

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
January 2019	W	80.2	3,417.5	1,917.0	W	W	-	W	-	4,127.1
December 2018	W	75.8	3,763.7	1,785.9	W	W	-	W	-	3,710.7
January 2018	W	81.5	3,129.6	1,876.5	W	W	-	W	-	5,676.5
Florida										
January 2019	W	55.4	2,534.3	1,620.1	W	-	-	-	-	417.9
December 2018	-	55.3	2,813.9	1,491.2	W	W	-	-	-	340.4
January 2018	-	63.4	2,536.9	1,573.5	W	W	-	-	-	611.1
Georgia										
January 2019	W	W	W	60.6	-	15.7	-	W	-	791.3
December 2018	W	W	W	52.2	-	W	-	W	-	700.5
January 2018	W	W	W	75.9	-	W	-	W	-	973.3
North Carolina										
January 2019	-	W	W	82.5	W	91.1	-	-	-	1,375.9
December 2018	-	W	W	90.9	W	70.3	-	-	-	1,229.6
January 2018	-	W	W	W	W	152.1	-	-	-	1,887.0
South Carolina										
January 2019	-	-	W	62.9	W	16.7	-	-	-	1,064.6
December 2018	-	-	W	58.3	W	W	-	-	-	1,012.3
January 2018	-	-	W	50.3	W	W	-	-	-	1,397.8
Virginia										
January 2019	-	W	441.7	W	-	W	-	-	-	271.0
December 2018	-	W	463.4	W	-	W	-	-	-	235.1
January 2018	-	W	276.0	97.0	-	W	-	-	-	555.8
West Virginia										
January 2019	-	-	W	W	W	-	-	-	-	206.4
December 2018	-	-	W	W	W	-	-	-	-	192.9
January 2018	-	-	W	W	W	-	-	-	-	251.5
PAD District 2										
January 2019	W	84.7	5,734.5	4,366.8	W	W	18.3	2,470.4	W	15,965.1
December 2018	W	69.8	6,321.4	5,092.6	W	W	11.7	1,701.6	W	13,535.7
January 2018	W	56.3	5,295.4	4,686.2	W	W	14.2	2,489.5	W	17,465.5
Illinois										
January 2019	W	W	NA	W	W	W	W	203.9	W	2,251.7
December 2018	W	W	1,453.8	W	W	W	W	89.7	W	1,874.3
January 2018	W	W	1,143.8	W	W	W	-	155.6	W	2,571.0
Indiana										
January 2019	-	-	1,053.4	230.2	W	32.8	-	W	-	751.7
December 2018	-	-	965.5	283.8	W	15.9	-	W	-	597.4
January 2018	-	-	876.3	334.2	W	38.8	-	W	-	738.6
Iowa										
January 2019	-	-	W	61.7	-	W	W	243.7	W	1,059.8
December 2018	-	-	W	75.9	-	-	-	185.0	W	820.6
January 2018	-	-	7.5	75.3	-	W	W	204.0	W	1,281.3
Kansas										
January 2019	W	W	W	W	-	W	-	146.6	-	3,354.2
December 2018	W	W	W	W	-	W	W	142.4	-	3,196.8
January 2018	W	W	W	W	-	W	W	170.6	-	3,705.8
Kentucky										
January 2019	-	W	902.2	W	W	W	W	W	-	929.1
December 2018	-	W	1,287.4	W	W	W	W	W	-	768.8
January 2018	-	W	857.2	470.5	W	W	-	W	-	884.1
Michigan										
January 2019	-	-	W	429.0	W	W	W	45.4	W	1,445.0
December 2018	W	-	W	546.1	W	W	W	21.7	W	1,040.5
January 2018	-	-	62.7	554.3	W	W	W	W	W	1,483.5
Minnesota										
January 2019	-	W	W	895.3	W	W	5.5	633.1	W	1,169.0
December 2018	-	W	W	909.5	W	W	3.0	395.4	W	930.4
January 2018	W	W	W	W	W	W	4.4	518.3	W	1,232.8
Missouri										
January 2019	W	-	W	W	-	W	W	19.9	W	678.9
December 2018	W	-	W	W	-	-	W	14.6	W	566.9
January 2018	W	-	W	W	-	W	-	15.0	-	810.7

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
January 2019	W	-	W	W	-	-	W	123.4	-	421.0
December 2018	W	-	W	W	-	-	W	124.0	-	341.8
January 2018	W	-	W	W	-	-	W	134.5	-	503.4
North Dakota										
January 2019	-	-	W	W	W	NA	W	445.8	W	710.6
December 2018	-	-	W	W	NA	W	W	344.0	W	635.0
January 2018	-	-	W	W	-	W	W	525.2	W	677.0
Ohio										
January 2019	-	W	346.3	454.8	W	W	-	W	-	946.3
December 2018	W	W	320.5	525.7	W	W	-	W	-	880.5
January 2018	-	W	446.3	409.4	W	W	-	W	-	1,041.0
Oklahoma										
January 2019	-	-	W	372.8	-	W	-	36.2	W	406.0
December 2018	W	-	W	358.8	-	W	-	W	-	345.0
January 2018	W	-	W	NA	-	W	-	109.1	W	460.5
South Dakota										
January 2019	-	-	W	-	-	-	W	147.7	W	344.4
December 2018	-	-	W	-	-	-	W	112.7	W	252.1
January 2018	-	-	W	-	-	-	W	103.3	W	331.4
Tennessee										
January 2019	-	W	W	162.2	W	55.6	-	W	-	289.6
December 2018	W	W	W	223.7	W	W	-	-	-	247.5
January 2018	W	W	W	128.9	W	W	-	W	-	300.3
Wisconsin										
January 2019	-	-	65.8	9.9	W	W	W	270.3	W	1,207.6
December 2018	-	-	58.5	5.9	W	W	W	141.3	W	1,038.1
January 2018	-	-	W	W	W	W	W	324.5	W	1,444.2
PAD District 3										
January 2019	W	125.2	5,299.9	15,629.5	-	750.8	-	-	3,040.5	11,822.2
December 2018	W	111.7	5,734.5	15,589.9	-	712.3	-	-	2,488.2	10,521.4
January 2018	W	106.2	6,141.5	18,704.8	-	1,025.5	-	W	3,085.1	13,232.5
Alabama										
January 2019	-	W	82.4	68.4	-	W	-	-	-	554.0
December 2018	-	W	73.5	173.9	-	W	-	-	-	462.5
January 2018	-	-	352.1	68.9	-	W	-	-	-	684.7
Arkansas										
January 2019	-	-	W	W	-	W	-	-	-	W
December 2018	-	-	W	W	-	-	-	-	-	W
January 2018	W	-	W	W	-	W	-	-	-	80.3
Louisiana										
January 2019	-	7.4	918.2	4,717.9	-	W	-	-	723.6	214.6
December 2018	W	4.9	631.1	4,949.2	-	W	-	-	666.1	243.0
January 2018	-	-	921.2	6,566.6	-	W	-	W	742.0	196.6
Mississippi										
January 2019	-	15.9	1,241.5	1,566.6	-	-	-	-	-	633.8
December 2018	-	W	W	1,260.7	-	W	-	-	-	598.8
January 2018	-	W	W	1,792.5	-	W	-	-	-	762.4
New Mexico										
January 2019	W	-	W	W	-	-	-	-	-	W
December 2018	W	-	W	W	-	-	-	-	-	W
January 2018	W	-	W	W	-	-	-	W	-	111.8
Texas										
January 2019	W	W	2,999.6	9,175.7	-	W	-	-	2,317.0	10,224.3
December 2018	W	W	4,328.5	9,118.1	-	136.8	-	-	1,822.1	9,040.0
January 2018	W	W	3,901.6	10,183.6	-	W	-	-	2,343.1	11,396.7

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
January 2019	W	W	698.2	1,024.5	W	-	W	410.9	W	1,258.5
December 2018	W	W	931.3	1,048.3	W	-	W	310.0	W	1,248.8
January 2018	W	W	950.0	1,088.9	W	-	W	412.9	W	1,259.5
Colorado										
January 2019	W	-	226.9	658.4	-	-	-	125.9	W	476.1
December 2018	W	-	296.9	666.7	-	-	-	118.3	W	444.6
January 2018	W	-	296.1	NA	-	-	-	150.3	W	401.8
Idaho										
January 2019	-	-	W	13.9	W	-	W	13.7	W	66.9
December 2018	-	-	W	14.4	W	-	W	12.0	W	69.8
January 2018	-	-	W	W	W	-	W	17.3	W	65.9
Montana										
January 2019	-	W	W	W	-	-	W	103.5	W	194.7
December 2018	W	W	W	W	-	-	W	82.4	W	176.4
January 2018	-	W	W	W	-	-	W	110.7	W	225.8
Utah										
January 2019	W	W	312.1	270.5	-	-	W	55.6	-	101.9
December 2018	W	W	420.9	285.2	-	-	W	39.1	-	125.7
January 2018	W	W	432.3	274.7	-	-	W	39.0	-	156.6
Wyoming										
January 2019	-	-	W	W	-	-	W	112.2	-	418.8
December 2018	-	-	W	W	-	-	W	58.2	-	432.3
January 2018	-	-	W	W	-	-	W	95.7	-	409.3
PAD District 5										
January 2019	W	W	11,650.5	8,147.6	-	W	W	W	W	2,392.7
December 2018	W	W	12,683.1	8,400.9	-	W	W	343.5	W	2,122.9
January 2018	W	W	11,861.7	8,595.7	NA	W	W	282.9	W	2,365.7
Alaska										
January 2019	W	W	W	W	-	-	W	W	W	W
December 2018	W	-	W	W	-	-	W	W	W	W
January 2018	W	W	W	W	-	-	W	W	W	W
Arizona										
January 2019	W	W	W	W	-	-	-	-	-	335.2
December 2018	W	W	W	276.1	-	-	-	-	-	280.1
January 2018	W	W	136.3	248.2	-	-	-	-	-	215.8
California										
January 2019	W	21.2	6,965.1	6,173.2	-	W	-	-	-	1,356.0
December 2018	W	34.3	7,708.5	6,315.3	-	W	-	-	-	1,160.9
January 2018	-	28.9	7,032.1	6,800.9	-	W	-	-	-	1,380.7
Hawaii										
January 2019	-	-	W	W	-	-	-	-	-	W
December 2018	-	W	W	W	-	-	-	-	-	W
January 2018	-	W	W	W	-	-	-	-	-	W
Nevada										
January 2019	-	-	W	W	-	-	-	-	-	96.2
December 2018	-	-	W	W	-	-	-	-	-	139.3
January 2018	-	-	W	W	-	-	W	-	-	102.3
Oregon										
January 2019	-	8.8	419.5	53.1	-	-	-	W	W	89.9
December 2018	-	7.0	468.3	62.0	-	-	-	W	W	W
January 2018	-	7.6	W	55.6	-	-	-	NA	W	W
Washington										
January 2019	-	W	1,885.0	310.2	-	-	W	13.4	W	468.3
December 2018	-	W	1,762.9	457.0	-	-	W	17.5	W	363.4
January 2018	-	W	1,705.9	268.7	NA	-	W	W	W	542.8

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
January 2019	12,443.5	149,267.3	W	-	W	975.6
December 2018	12,248.1	151,031.7	W	W	W	W
January 2018	11,376.1	142,142.1	W	W	W	W
PAD District 1						
January 2019	W	W	-	-	-	W
December 2018	W	31,091.6	-	W	-	W
January 2018	W	29,801.2	-	W	-	W
Subdistrict 1A						
January 2019	W	1,357.6	-	-	-	-
December 2018	W	1,171.8	-	-	-	-
January 2018	W	969.8	-	-	-	-
Connecticut						
January 2019	W	593.4	-	-	-	-
December 2018	W	550.7	-	-	-	-
January 2018	W	W	-	-	-	-
Maine						
January 2019	-	W	-	-	-	-
December 2018	-	W	-	-	-	-
January 2018	-	W	-	-	-	-
Massachusetts						
January 2019	W	W	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	W	W	-	-	-	-
New Hampshire						
January 2019	W	W	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	W	W	-	-	-	-
Rhode Island						
January 2019	W	200.3	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	W	W	-	-	-	-
Vermont						
January 2019	-	W	-	-	-	-
December 2018	-	W	-	-	-	-
January 2018	W	W	-	-	-	-
Subdistrict 1B						
January 2019	W	W	-	-	-	W
December 2018	W	16,144.2	-	W	-	W
January 2018	W	14,119.7	-	W	-	W
Delaware						
January 2019	W	W	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	W	W	-	-	-	-
District of Columbia						
January 2019	-	W	-	-	-	-
December 2018	-	W	-	-	-	-
January 2018	-	W	-	-	-	-
Maryland						
January 2019	W	W	-	-	-	W
December 2018	-	W	-	-	-	W
January 2018	W	1,206.4	-	-	-	W
New Jersey						
January 2019	W	W	-	-	-	W
December 2018	179.5	W	-	W	-	-
January 2018	W	6,809.9	-	W	-	W
New York						
January 2019	W	W	-	-	-	W
December 2018	182.5	W	-	-	-	W
January 2018	W	W	-	-	-	W
Pennsylvania						
January 2019	W	5,153.7	-	-	-	-
December 2018	W	5,385.9	-	-	-	-
January 2018	W	5,013.7	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
January 2019	912.9	14,227.1	-	-	-	-
December 2018	836.1	13,775.5	-	-	-	-
January 2018	W	14,711.7	-	-	-	-
Florida						
January 2019	262.9	W	-	-	-	-
December 2018	250.2	4,481.5	-	-	-	-
January 2018	W	4,548.1	-	-	-	-
Georgia						
January 2019	80.9	2,453.5	-	-	-	-
December 2018	80.6	2,323.1	-	-	-	-
January 2018	78.5	2,615.1	-	-	-	-
North Carolina						
January 2019	406.3	2,638.2	-	-	-	-
December 2018	342.1	W	-	-	-	-
January 2018	258.4	W	-	-	-	-
South Carolina						
January 2019	51.5	1,466.2	-	-	-	-
December 2018	44.7	1,435.3	-	-	-	-
January 2018	W	1,389.4	-	-	-	-
Virginia						
January 2019	W	2,288.8	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	6.6	W	-	-	-	-
West Virginia						
January 2019	W	W	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	W	W	-	-	-	-
PAD District 2						
January 2019	W	W	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	W	W	-	-	-	-
Illinois						
January 2019	326.4	7,160.4	-	-	-	-
December 2018	307.9	7,108.9	-	-	-	-
January 2018	W	6,454.4	-	-	-	-
Indiana						
January 2019	W	3,925.4	-	-	-	-
December 2018	W	3,786.6	-	-	-	-
January 2018	W	3,404.0	-	-	-	-
Iowa						
January 2019	28.9	1,759.1	-	-	-	-
December 2018	23.3	1,821.1	-	-	-	-
January 2018	27.0	1,709.4	-	-	-	-
Kansas						
January 2019	497.4	3,057.8	-	-	-	-
December 2018	W	3,124.4	-	-	-	-
January 2018	W	2,405.4	-	-	-	-
Kentucky						
January 2019	506.9	1,812.6	-	-	-	-
December 2018	490.2	1,628.6	-	-	-	-
January 2018	W	1,865.6	-	-	-	-
Michigan						
January 2019	244.6	W	-	-	-	-
December 2018	226.0	W	-	-	-	-
January 2018	W	W	-	-	-	-
Minnesota						
January 2019	W	W	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	W	W	-	-	-	-
Missouri						
January 2019	1.9	1,579.4	-	-	-	-
December 2018	W	1,480.9	-	-	-	-
January 2018	W	1,498.4	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
January 2019	W	1,044.4	-	-	-	-
December 2018	W	1,142.9	-	-	-	-
January 2018	W	1,063.2	-	-	-	-
North Dakota						
January 2019	W	1,145.6	-	-	-	-
December 2018	W	1,145.3	-	-	-	-
January 2018	W	910.6	-	-	-	-
Ohio						
January 2019	732.1	5,864.3	-	-	-	-
December 2018	678.3	5,372.0	-	-	-	-
January 2018	W	4,886.8	-	-	-	-
Oklahoma						
January 2019	W	6,971.7	-	-	-	-
December 2018	W	6,795.9	-	-	-	-
January 2018	371.7	5,840.2	-	-	-	-
South Dakota						
January 2019	W	482.8	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	W	372.7	-	-	-	-
Tennessee						
January 2019	354.9	3,407.0	-	-	-	-
December 2018	629.3	3,289.3	-	-	-	-
January 2018	301.8	2,872.8	-	-	-	-
Wisconsin						
January 2019	W	W	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	W	W	-	-	-	-
PAD District 3						
January 2019	2,828.0	49,944.8	-	-	-	665.3
December 2018	2,835.8	51,262.4	-	-	-	817.6
January 2018	W	48,830.7	W	W	-	W
Alabama						
January 2019	141.7	1,636.1	-	-	-	-
December 2018	126.2	1,546.6	-	-	-	-
January 2018	162.5	1,478.1	-	-	-	-
Arkansas						
January 2019	W	1,418.6	-	-	-	-
December 2018	W	1,292.8	-	-	-	-
January 2018	W	1,527.2	-	-	-	-
Louisiana						
January 2019	188.1	W	-	-	-	W
December 2018	222.9	W	-	-	-	W
January 2018	166.8	10,120.8	-	W	-	W
Mississippi						
January 2019	39.5	1,674.4	-	-	-	-
December 2018	44.7	W	-	-	-	-
January 2018	48.7	2,223.5	-	W	-	-
New Mexico						
January 2019	313.7	1,096.2	-	-	-	-
December 2018	312.7	1,093.8	-	-	-	-
January 2018	349.4	1,026.9	-	-	-	-
Texas						
January 2019	W	W	-	-	-	W
December 2018	W	W	-	-	-	W
January 2018	1,672.5	32,454.3	W	W	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
January 2019	W	6,762.9	-	-	-	-
December 2018	W	6,223.1	-	-	-	-
January 2018	W	6,531.5	-	-	-	-
Colorado						
January 2019	212.2	1,971.9	-	-	-	-
December 2018	179.0	1,860.0	-	-	-	-
January 2018	214.8	1,872.4	-	-	-	-
Idaho						
January 2019	W	848.8	-	-	-	-
December 2018	W	921.4	-	-	-	-
January 2018	W	839.7	-	-	-	-
Montana						
January 2019	122.9	975.3	-	-	-	-
December 2018	W	878.1	-	-	-	-
January 2018	W	873.5	-	-	-	-
Utah						
January 2019	W	1,803.0	-	-	-	-
December 2018	W	1,576.4	-	-	-	-
January 2018	297.9	1,830.0	-	-	-	-
Wyoming						
January 2019	355.7	1,163.9	-	-	-	-
December 2018	320.3	987.2	-	-	-	-
January 2018	402.5	1,115.9	-	-	-	-
PAD District 5						
January 2019	W	W	W	-	W	W
December 2018	W	W	W	-	W	W
January 2018	W	W	W	-	W	W
Alaska						
January 2019	W	W	-	-	-	-
December 2018	W	W	-	-	-	-
January 2018	W	W	-	-	-	-
Arizona						
January 2019	489.1	1,132.8	-	-	-	-
December 2018	438.1	836.6	-	-	-	-
January 2018	422.2	1,177.7	-	-	-	-
California						
January 2019	1,149.8	W	-	-	-	W
December 2018	1,239.2	W	-	-	-	W
January 2018	1,029.9	W	-	-	-	W
Hawaii						
January 2019	W	W	W	-	W	NA
December 2018	W	W	W	-	W	W
January 2018	W	W	W	-	W	W
Nevada						
January 2019	W	348.1	-	-	-	-
December 2018	W	406.1	-	-	-	-
January 2018	W	355.4	-	-	-	-
Oregon						
January 2019	3.1	2,028.1	-	-	-	-
December 2018	5.5	1,948.0	-	-	-	-
January 2018	7.0	1,969.8	-	-	-	-
Washington						
January 2019	W	3,158.4	-	-	-	-
December 2018	W	3,666.3	-	-	-	-
January 2018	W	3,314.3	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
January 2019	114.3	15,668.1	12,594.1	165,911.0
December 2018	106.8	17,147.9	12,615.5	169,465.8
January 2018	266.3	17,541.2	11,950.5	163,388.6
PAD District 1				
January 2019	W	12,725.5	1,637.8	42,722.9
December 2018	W	11,483.0	1,463.9	42,679.2
January 2018	W	12,171.7	1,607.6	42,452.9
Subdistrict 1A				
January 2019	-	3,640.1	W	4,997.7
December 2018	-	2,798.9	W	3,970.8
January 2018	-	1,361.2	W	2,331.0
Connecticut				
January 2019	-	1,681.9	W	2,275.3
December 2018	-	1,586.8	W	2,137.5
January 2018	-	W	W	280.8
Maine				
January 2019	-	W	-	648.3
December 2018	-	W	-	W
January 2018	-	W	-	W
Massachusetts				
January 2019	-	W	W	807.4
December 2018	-	W	W	618.0
January 2018	-	W	W	860.5
New Hampshire				
January 2019	-	W	W	W
December 2018	-	W	W	W
January 2018	-	W	W	W
Rhode Island				
January 2019	-	656.5	W	856.8
December 2018	-	W	W	579.6
January 2018	-	W	W	461.7
Vermont				
January 2019	-	W	-	W
December 2018	-	W	-	W
January 2018	-	W	W	W
Subdistrict 1B				
January 2019	W	8,118.5	W	22,531.2
December 2018	W	8,586.0	W	24,834.8
January 2018	W	10,613.3	796.5	25,213.1
Delaware				
January 2019	-	W	W	W
December 2018	-	W	W	W
January 2018	-	W	W	W
District of Columbia				
January 2019	-	-	-	W
December 2018	-	-	-	W
January 2018	-	-	-	W
Maryland				
January 2019	-	W	W	1,577.4
December 2018	W	W	W	1,537.2
January 2018	W	W	W	1,611.1
New Jersey				
January 2019	W	5,371.0	185.9	11,611.6
December 2018	-	5,629.0	179.5	12,780.0
January 2018	W	6,332.9	244.3	13,583.5
New York				
January 2019	W	1,343.2	215.2	2,505.2
December 2018	-	1,706.2	182.5	3,154.6
January 2018	W	1,677.7	160.1	2,567.7
Pennsylvania				
January 2019	W	897.3	289.2	6,051.0
December 2018	W	835.4	235.9	6,221.3
January 2018	W	2,009.7	291.0	7,023.4

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
January 2019	-	966.9	912.9	15,194.0
December 2018	-	98.1	836.1	13,873.6
January 2018	W	197.2	W	14,908.9
Florida				
January 2019	-	W	262.9	5,408.6
December 2018	-	-	250.2	4,481.5
January 2018	W	-	289.0	4,548.1
Georgia				
January 2019	-	-	80.9	2,453.5
December 2018	-	-	80.6	2,323.1
January 2018	-	-	78.5	2,615.1
North Carolina				
January 2019	-	164.1	406.3	2,802.3
December 2018	-	W	342.1	2,568.0
January 2018	-	W	258.4	3,220.2
South Carolina				
January 2019	-	-	51.5	1,466.2
December 2018	-	-	44.7	1,435.3
January 2018	-	-	W	1,389.4
Virginia				
January 2019	-	-	W	2,288.8
December 2018	-	W	W	2,378.4
January 2018	-	W	6.6	2,468.9
West Virginia				
January 2019	-	W	W	774.5
December 2018	-	W	W	687.3
January 2018	-	W	W	667.2
PAD District 2				
January 2019	W	W	4,647.5	44,550.1
December 2018	W	W	4,689.3	43,807.5
January 2018	W	W	4,291.3	39,883.6
Illinois				
January 2019	-	-	326.4	7,160.4
December 2018	-	-	307.9	7,108.9
January 2018	-	-	W	6,454.4
Indiana				
January 2019	-	-	W	3,925.4
December 2018	-	-	W	3,786.6
January 2018	-	-	W	3,404.0
Iowa				
January 2019	-	-	28.9	1,759.1
December 2018	-	-	23.3	1,821.1
January 2018	-	-	27.0	1,709.4
Kansas				
January 2019	-	-	497.4	3,057.8
December 2018	-	-	W	3,124.4
January 2018	-	-	W	2,405.4
Kentucky				
January 2019	-	-	506.9	1,812.6
December 2018	-	-	490.2	1,628.6
January 2018	-	-	W	1,865.6
Michigan				
January 2019	-	W	244.6	2,338.6
December 2018	-	W	226.0	2,405.3
January 2018	-	W	W	2,241.3
Minnesota				
January 2019	W	W	270.1	2,080.9
December 2018	W	W	273.4	2,228.6
January 2018	W	W	265.1	2,153.4
Missouri				
January 2019	-	-	1.9	1,579.4
December 2018	-	-	W	1,480.9
January 2018	-	-	W	1,498.4

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
January 2019	-	-	W	1,044.4
December 2018	-	-	W	1,142.9
January 2018	-	-	W	1,063.2
North Dakota				
January 2019	W	-	W	1,145.6
December 2018	W	-	W	1,145.3
January 2018	W	-	W	910.6
Ohio				
January 2019	-	-	732.1	5,864.3
December 2018	-	-	678.3	5,372.0
January 2018	-	-	W	4,886.8
Oklahoma				
January 2019	-	-	W	6,971.7
December 2018	-	-	W	6,795.9
January 2018	-	-	371.7	5,840.2
South Dakota				
January 2019	W	-	W	482.8
December 2018	W	W	W	436.1
January 2018	W	-	W	372.7
Tennessee				
January 2019	-	-	354.9	3,407.0
December 2018	-	-	629.3	3,289.3
January 2018	-	-	301.8	2,872.8
Wisconsin				
January 2019	W	W	56.3	1,920.0
December 2018	W	W	55.5	2,041.7
January 2018	W	W	37.3	2,205.5
PAD District 3				
January 2019	-	2,847.0	2,828.0	53,457.1
December 2018	-	5,557.8	2,835.8	57,637.7
January 2018	-	5,231.5	2,516.1	57,017.7
Alabama				
January 2019	-	-	141.7	1,636.1
December 2018	-	-	126.2	1,546.6
January 2018	-	-	162.5	1,478.1
Arkansas				
January 2019	-	-	W	1,418.6
December 2018	-	-	W	1,292.8
January 2018	-	-	W	1,527.2
Louisiana				
January 2019	-	1,828.3	188.1	12,287.2
December 2018	-	W	222.9	15,496.1
January 2018	-	W	166.8	13,855.3
Mississippi				
January 2019	-	500.9	W	2,175.2
December 2018	-	W	W	2,473.9
January 2018	-	W	W	2,825.6
New Mexico				
January 2019	-	-	313.7	1,096.2
December 2018	-	-	312.7	1,093.8
January 2018	-	-	349.4	1,026.9
Texas				
January 2019	-	517.8	1,987.5	34,843.8
December 2018	-	2,455.7	2,011.9	35,734.5
January 2018	-	3,107.8	1,696.1	36,304.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
January 2019	W	-	1,128.9	6,762.9
December 2018	W	-	1,007.5	6,223.1
January 2018	W	-	1,151.1	6,531.5
Colorado				
January 2019	-	-	212.2	1,971.9
December 2018	-	-	179.0	1,860.0
January 2018	-	-	214.8	1,872.4
Idaho				
January 2019	W	-	122.5	848.8
December 2018	W	-	W	921.4
January 2018	W	-	W	839.7
Montana				
January 2019	-	-	122.9	975.3
December 2018	-	-	W	878.1
January 2018	-	-	W	873.5
Utah				
January 2019	W	-	315.7	1,803.0
December 2018	W	-	291.1	1,576.4
January 2018	-	-	297.9	1,830.0
Wyoming				
January 2019	-	-	355.7	1,163.9
December 2018	-	-	320.3	987.2
January 2018	-	-	402.5	1,115.9
PAD District 5				
January 2019	W	W	2,351.9	18,418.1
December 2018	W	W	2,619.1	19,118.3
January 2018	W	W	2,384.4	17,502.9
Alaska				
January 2019	W	W	W	W
December 2018	W	W	W	W
January 2018	W	W	W	W
Arizona				
January 2019	-	-	489.1	1,132.8
December 2018	-	-	438.1	836.6
January 2018	-	-	422.2	1,177.7
California				
January 2019	-	-	1,149.8	11,421.0
December 2018	-	-	1,239.2	11,924.3
January 2018	-	-	1,029.9	10,333.4
Hawaii				
January 2019	-	-	W	W
December 2018	-	-	W	W
January 2018	-	-	W	W
Nevada				
January 2019	W	-	118.4	348.1
December 2018	W	-	W	406.1
January 2018	W	-	W	355.4
Oregon				
January 2019	-	-	3.1	2,028.1
December 2018	-	-	5.5	1,948.0
January 2018	-	-	7.0	1,969.8
Washington				
January 2019	W	-	226.5	3,158.4
December 2018	W	-	247.4	3,666.3
January 2018	W	-	244.0	3,314.3

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total			
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States								
January 2019	W	261.4	W	6,938.1	3,584.0	7,199.5	-	W
December 2018	W	491.2	W	6,827.7	3,540.6	7,319.0	-	W
January 2018	W	442.8	W	8,490.2	3,654.0	8,933.0	-	W
PAD District 1								
January 2019	W	W	W	W	W	W	-	-
December 2018	W	W	W	W	W	2,626.8	-	-
January 2018	W	W	W	W	W	2,370.9	-	-
Subdistrict 1A								
January 2019	-	-	-	-	-	-	-	-
December 2018	-	-	-	-	-	-	-	-
January 2018	-	-	-	-	-	-	-	-
Subdistrict 1B								
January 2019	W	W	W	W	W	W	-	-
December 2018	W	W	W	W	W	2,626.8	-	-
January 2018	W	W	W	W	W	W	-	-
Subdistrict 1C								
January 2019	-	-	-	-	-	-	-	-
December 2018	-	-	-	-	-	-	-	-
January 2018	-	-	W	W	W	W	-	-
PAD District 2								
January 2019	-	-	W	W	W	W	-	-
December 2018	-	-	W	W	W	W	-	-
January 2018	-	-	-	W	-	W	-	W
PAD District 3								
January 2019	-	W	640.9	W	640.9	3,648.6	-	W
December 2018	-	W	405.6	W	405.6	3,217.5	-	W
January 2018	-	W	W	W	W	5,035.4	-	W
PAD District 4								
January 2019	-	-	-	W	-	W	-	-
December 2018	-	-	-	W	-	W	-	-
January 2018	-	-	-	W	-	W	-	-
PAD District 5								
January 2019	W	W	W	W	2,655.8	1,226.2	-	-
December 2018	W	W	W	W	2,806.0	1,370.5	-	-
January 2018	W	W	W	W	2,425.3	1,360.2	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."